

AN INVESTIGATION INTO THE USE OF SMART GRID TECHNOLOGIES FOR THE NORTHERN CAPE PROVINCE OF SOUTH AFRICA, WHERE EXTENSIVE SOLAR GENERATION IS PLANNED IN A CONSTRAINED NETWORK

Nishal Parbhoo

A Research Report submitted to the Faculty of Engineering and the Built Environment, University of the Witwatersrand, in partial fulfilment of the requirements of the degree of Master of Science in Engineering

Johannesburg, 18 August 2014